

# **CERTIFICATE**

#### ATTESTATION CERTIFICATE OF ELECTROMAGNETIC COMPATIBILITY AND LOW VOLTAGE DIRECTIV

Technical file of the company mentioned below has been observed and audit has been completed successfully.

2014/30/EU Electromagnetic Compatibility Directive and 2014/35/EU Low Voltage Directives have been taken as references for these processes **Company Name** : BLUESUN Solar Co., Ltd.

Hefei, Anhui, People's Republic Of China

**Company Address** 

Related Directives and Annex : 2014/35/EU Low Voltage Directive

**Related Standards** 

: EN 61215-1:2016; EN 61730-1:2018; EN 61000-3-2:2019 EN 61000-3-3:2013+A1:2019; EN 61000-6-1:2019 EN 61000-6-3:2007+A1:2011

: XMT0202110097LY/LVD, XMT0202110098LY/EMC

: Building No.7, 1499 Zhenxing Road, Shushan Dist, 230031

2014/30/EU Electromagnetic Compatibility Directive

Product Name

: Overlap&HJT Solar Panel

Report No and Date

Product Brand/Model/Type

: See Annex Page

Certificate Number	: M.2021.206.C62606
Initial Assessment Date	: 09.03.2021
Registration Date	: 10.03.2021
Reissue Date/No	: -
Expiry Date	: 09.03.2026

Expiry Date

Certification **UDEM** International

Auditing Training Centre Industry and Trade Inc. Co.

The validity of the certificate can be checked through www.udem.com.tr. The CE mark shown on the right can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s)

Address: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TURKEY Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 76

E-mail: info@udemltd.com.tr www.udem.com.tr



## **CERTIFICATE**

#### ANNEX of Certificate No: M.2021.206.C62606

Product Brand/Model/Type

: BSM370PM5-66S, BSM375PM5-66S, BSM380PM5-66S, BSM385PM5-66S, BSM390PM5-66S, BSM395PM5-66S, BSM400PM5-66S, BSM405PM5-66S, BSM410PM5-66S, BSM395PM5-72S, BSM400PM5-72S, BSM405PM5-72S, BSM410PM5-72S, BSM415PM5-72S, BSM420PM5-72S, BSM425PM5-72S, BSM425PM5-72S, BSM420PM5-72S, BSM425PM5-72S, BSM425PM5-72S, BSM425PM5-72S, BSM420PM5-72S, BSM425PM5-72S, BSM45PM5-72S, BSM54PM5-72S, BSM54PM5-72S, BSM5PM5-72S, BSM5PM5-7 BSM430PM5-72S, BSM435PM5-72S, BSM440PM5-72S, BSM445PM5-72S, BSM450PM5-72S, BSM455PM5-72S, BSM460PM5-72S, BSM465PM5-72S, BSM470PM5-72S. BSM370PM5-66SA. BSM375PM5-66SA. BSM380PM5-66SA, BSM385PM5-66SA, BSM390PM5-66SA, BSM395PM5-66SA, BSM400PM5-66SA, BSM405PM5-66SA, BSM410PM5-66SA, BSM445PM5-78SA, BSM450PM5-78SA, BSM455PM5-78SA, BSM460PM5-78SA, BSM465PM5-78SA, BSM470PM5-78SA, BSM475PM5-78SA, BSM480PM5-78SA, BSM485PM5-78SA, BSM490PM5-78SA, BSM495PM5-78SA, BSM500PM5-78SA; BSM380PM5-60SB, BSM385PM5-60SB, BSM390PM5-60SB, BSM395PM5-60SB, BSM400PM5-60SB, BSM405PM5-60SB, BSM410PM5-60SB, BSM415PM5-60SB, BSM420PM5-60SB, BSM460PM5-72SB, BSM465PM5-72SB, BSM470PM5-72SB, BSM475PM5-72SB, BSM480PM5-72SB, BSM485PM5-72SB, BSM490PM5-72SB, BSM495PM5-72SB, BSM500PM5-72SB, BSM505PM5-72SB, BSM510PM5-72SB, BSM500PM5-72SA, BSM540PM5-72SB, BSM545PM5-72SB, BSM550PM5-72SB, BSM555PM5-72SB, BSM560PM5-72SB, BSM565PM5-72SB, BSM570PM5-72SB, BSM575PM5-72SB, BSM580PM5-72SB, BSM635PM6-S6, BSM640PM6-S6, BSM645PM6-S6, BSM650PM6-S6, BSM655PM6-S6, BSM660PM6-S6, BSM665PM6-S6, BSM670PM6-S6, BSM675PM6-S6, BSM680PM6-S6, BSM685PM6-S6, BSM690PM6-S6, BSM695PM6-S6, BSM700PM6-S6, BSM705PM6-S6, BSM710PM6-S6, BSM715PM6-S6, BSM720PM6-S6, BSM725PM6-S6, BSM730PM6-S6, BSM735PM6-S6, BSM740PM6-S6, BSM745PM6-S6, BSM750PM6-S6

> UDEM International Certification Auditing Training Centre Industry

and Trade Inc. Co.

The validity of the certificate can be checked through www.udemltd.com.tr. The CE mark shown on the right can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Co. Ltd. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s)



Address: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TURKEY

Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 76 E-mail: info@udemltd.com.tr www.udem.com.tr

## CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference Issue Date

E518345 E518345-20201222 2021-NOVEMBER-27

Issued to: BLUESUN SOLAR CO.,LTD Building No.71499 Zhenxing Road Shushan District Hefei CN Anhui CN 230031

This certificate confirms that representative samples of

Product Description See Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:See Addendum PageAdditional Information:See the UL Online Certifications Directory at<br/><a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Barnally

Bruce Mahrenholz, Director North American Certification Program



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at http://ul.com/aboutul/locations/

## CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference Issue Date E518345 E518345-20201222 2021-NOVEMBER-27

Standard(s) for Safety:

UL 61730-1 - Standard for Safety for Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction.

UL 61730-2 - UL Standard for Safety for Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing.

UL 1703 - Standard for Safety for Flat-Plate Photovoltaic Modules and Panels.

ULC/ORD-C1703:2018 - Flat-Plate Photovoltaic Modules and Panels".

CSA C22.2 No.61730-1:19 - Standard for Safety for Photovoltaic (PV) module safety qualification — Part 1: Requirements for construction.

CSA C22.2 No.61730-2:19 - CSA Standard for Safety for Photovoltaic (PV) module safety qualification — Part 2: Requirements for testing.

Barnally

Bruce Mahrenholz, Director North American Certification Program



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at http://ul.com/aboutul/locations/

## CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference Issue Date E518345 E518345-20201222 2021-NOVEMBER-27

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Photovoltaic module front side STC rating - BSM410M-72D, BSM405M-72D, BSM400M-72D, BSM395M-72D, BSM345M-60D, BSM340M-60D, BSM335M-60D, BSM330M-60D, BSM410M-72HBD, BSM405M-72HBD, BSM400M-72HBD, BSM395M-72HBD, BSM390M-72HBD, BSM340M-60HBD, BSM335M-60HBD, BSM330M-60HBD, BSM325M-60HBD.

Photovoltaic module - BSM420M-72OPH, BSM415M-72OPH, BSM410M-72OPH, BSM405M-72OPH, BSM400M-72OPH, BSM395M-72OPH, BSM390M-72OPH, BSM385M-72OPH, BSM350M-60OPH, BSM345M-60OPH, BSM340M-60OPH, BSM335M-60OPH, BSM330M-60OPH, BSM325M-60OPH, BSM360M-60HPH, BSM365M-60HPH, BSM370M-60HPH, BSM430M-72HPH, BSM435M-72HPH, BSM440M-72HPH, BSM445M-72HPH.

Photovoltaic module - BSM450M-72HPH, BSM455M-72HPH.

Photovoltaic module front side STC rating - BSM365M-60HBD, BSM370M-60HBD, BSM375M-60HBD, BSM380M-60HBD, BSM435M-72HBD, BSM440M-72HBD, BSM445M-72HBD, BSM450M-72HBD, BSM455M-72HBD, BSM460M-72HBD.

BSM435M10-60HPH, BSM440M10-60HPH, BSM445M10-60HPH, BSM450M10-60HPH, BSM455M10-60HPH, BSM525M10-72HPH, BSM530M10-72HPH, BSM535M10-72HPH, BSM540M10-72HPH, BSM545M10-72HPH, BSM570M10-78HPH, BSM575M10-78HPH, BSM580M10-78HPH, BSM585M10-78HPH, BSM590M10-78HPH, BSM595M10-78HPH, BSM440M10-60HBD, BSM445M10-60HBD, BSM450M10-60HBD, BSM530M10-72HBD, BSM535M10-72HBD, BSM540M10-72HBD, BSM570M10-78HBD, BSM575M10-78HBD, BSM580M10-78HBD, BSM585M10-78HBD, BSM590M10-78HBD.

Bruce Mahrenholz, Director North American Certification Program



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at http://ul.com/aboutul/locations/